

# INFORMATION DISCLOSURE CIP/ANON

(Use several sheets if necessary)

ATTY DOCKET NO.

VI/96-019.PCT.US.D.C

SERIAL NO.

10/065,668

SPOHN et al.

FILING

11/7/2002

GROUP

3763

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Chr	AA	3,880,163	4/29/1975	Ritterskamp			
	AB	4,006,736	2/8/1977	Kranys et al.			
	AC	4,067,479	1/10/1978	Moline			
	AD	4,342,312	8/3/1982	Whitney et al.			
	AE	4,465,473	8/14/1984	Ruegg			
	AF	4,563,175	1/7/1986	LaFond			
	AG	4,650,465	3/17/1987	Langer et al.			
	AH	4,677,980	7/7/1987	Reilly et al.			
	AI	4,695,271	9/22/1987	Goethel			
	AJ	4,978,335	12/18/1990	Arthur, III			
Chr	AK	5,269,762	12/14/1993	Armbruster et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Chr	AL	0 346 950	12/20/1989	EPO				
	AM	0 561 122	9/22/1993	EPO				✓
	AN	0 567 186	10/27/1993	EPO				
	AO	0 665 027	8/2/1995	EPO				
Chr	AP	9-122234	5/13/1997	Japan			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Chr	AQ	International Search Report for PCT Counterpart Application No. PCT/US97/05014.
Chr	AR	International Search Report for PCT Application No. PCT/US00/20623.

EXAMINER	Chr	DATE CONSIDERED	12/01/04
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>VI/96-019.PCT.US.D.C</b>		SERIAL NO. <b>10/065,668</b>	
				SPOHN et al.			
FILING <b>11/7/2002</b>				GROUP <b>3763</b>			
<b>PATENT &amp; TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE</b>							
<b>PATENT DOCUMENTS</b>							
*EXAMINER INITIAL	AS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>cm</i>		5,279,569	1/18/1994	Neer et al.			
	AT	5,300,031	4/5/1994	Neer et al.			
	AU	5,322,511	6/21/1994	Armbruster et al.			
	AV	5,383,858	1/24/1995	Reilly et al.			
	AW	5,456,670	10/10/1995	Neer et al.			
	AX	5,494,036	2/27/1996	Uber, III et al.			
	AY	5,520,653	5/28/1996	Reilly et al.			
	AZ	5,535,746	7/16/1996	Hoover et al.			
	BA	5,662,612	9/2/1997	Niehoff			
	BB	5,681,286	10/28/1997	Niehoff			
<i>cm</i>	BC	5,741,232	4/21/1988	Reilly et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<i>cm</i>	BD	8-336592	12/24/1996	Japan			✓
	BE	WO 95/26211	10/5/1995	WIPO			
	BF	WO 95/20410	8/3/1995	WIPO			
	BG	WO 97/36635	10/9/1997	WIPO			
<i>cm</i>	BH	WO 99/10032	3/4/1999	WIPO			
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
<i>cm</i>	BI	Drawing of Dual Flange Injector Head (publicly disclosed in July 1995).					
<i>cm</i>	BJ	Medrad MCT/MCT Plus Operation Manual, KMP 810P, Revision B, pgs. 4-18 to 4-22 and 6-1 to 6-13 (1991).					
EXAMINER <i>cm</i>				DATE CONSIDERED <i>12/01/04</i>			

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Ch	BK	5,779,675	7/14/1998	Reilly et al.			
	BL	5,795,333	8/18/1998	Reilly et al.			
	BM	5,865,805	2/2/1999	Ziembra			
	BN	5,873,861	2/23/1999	Hitchins et al.			
	BO	5,899,885	5/4/1999	Reilly et al.			
	BP	5,913,844	6/22/1999	Ziembra et al.			
	BQ	5,928,197	7/27/1999	Niehoff			
	BR	5,938,639	8/17/1999	Reilly et al.			
	BS	5,944,694	8/31/1999	Hitchins et al.			
	BT	5,947,929	9/7/1999	Trull			
Ch	BU	5,997,502	12/7/1999	Reilly et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Ch	BV	WO 01/08727	2/8/2001	WIPO				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Ch	BW	Liebel-Flarsheim Company, Angiomat 6000 Digital Injection System Operator's Manual, 600950, Rev 1, pgs. 3-6 to 3-8, 4-52 to 4-56 (1990).
Ch	BX	Liebel-Flarsheim Company, Angiomat 6000 Contrast Delivery System Brochure (1992).

EXAMINER

Ch

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**RELEVANT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Chr	BY	6,080,136	6/27/2000	Trull et al.			
	BZ	6,082,597	7/4/2000	Beckett et al.			
	CA	6,241,708	6/5/2001	Reilly et al.			5/7/1999
	CB	6,312,410	11/6/2001	Yamamoto			2/23/1996
	CC	6,336,913	1/8/2002	Spohn et al.			8/19/1998
	CD	RE37,487	12/25/2001	Reilly et al.			7/7/2000
Chr	CE	2001/0011163	8/2/2001	Nolan, Jr. et al.			3/21/2001

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Chr	CF	Liebel-Flarsheim Company, Angiomat CT Digital Injection System Operator's Manual, 600964, pgs. 1-3 to 1-4, 3-7 to 3-9, 4-37 to 4-39 (1990).
Chr	CG	Liebel-Flarsheim Company, Angiomat CT Digital Injection System Operator's Manual, 600964, Rev. A, pgs. 1-5, 3-12, 4-18 to 4-51 (1991).

EXAMINER

Chr

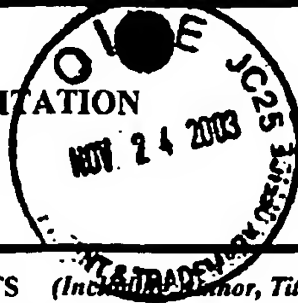
DATE CONSIDERED

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# INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

VI/96-019.PCT.US.D.C

Application Number

10/065,668

Applicant(s)

SPOHN et al.

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11/7/2002

Group Art Unit

3763

\*EXAMINER  
INITIAL

OTHER DOCUMENTS (Include Author, Title, Date, Pertinent Pages, Etc.)

chr

CH

Liebel-Flarsheim Company, CT 9000 Digital Injection System Operators Manual, 800950, Rev. F, pgs. 5-24 through 5-38 (1995).

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CI

Liebel-Flarsheim Company, CT 9000 ADV Digital Injection System Manual, 800961-B, Pgs. 1-4 to 1-16 (February 1988).

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CJ

U.S.S.N. 09/633,299, filed 8/8/2000.

chr

CK

U.S.S.N. 09/814,020, filed 3/21/2001.

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